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Naval Postgraduate School Faculty Bulletin, 1971-05-03

Monterey, California, Naval Postgraduate School

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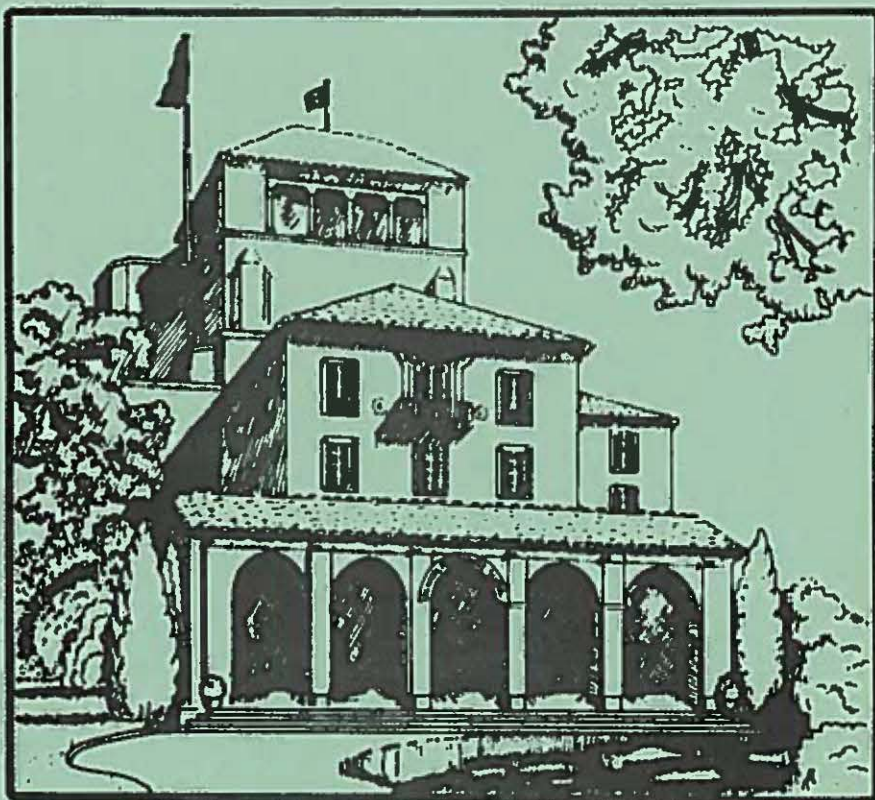


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Naval Postgraduate School

FACULTY BULLETIN

ISSUE NO. 6-71

3 May 1971

ANNOUNCEMENT

Rear Admiral R. W. McNitt has very reluctantly accepted the resignation of Dean Carl Menneken as Dean of Research Administration. Dean Menneken plans to resume his position as full-time Professor of Electronics in the Electrical Engineering Department.

Dean Clauser has announced that he is seeking the recommendations of the Faculty and the Departmental Chairmen on candidates and on broader changes in responsibility for the Research Office.

FACULTY PROMOTIONS

It is a pleasure to announce the following promotions which were made earlier this month:

To Full Professor:

Professor Gilles Cantin	Dept. of Mechanical Engineering
Professor R. R. Read	Dept. of Opns Res & Admin Sciences
Professor L. V. Schmidt	Dept. of Aeronautics
Professor W. M. Woods	Dept. of Opns Res & Admin Sciences

To Associate Professor:

Professor S. W. Blandin	Navy Management Systems Center
Professor E. B. Barrett	Dept. of Opns Res & Admin Sciences
Professor R. S. Elster	Dept. of Opns Res & Admin Sciences
Professor G. T. Howard	Dept. of Opns Res & Admin Sciences
Professor A. McMasters	Dept. of Opns Res & Admin Sciences
Professor D. H. Nguyen	Dept. of Mechanical Engineering
Professor R. H. Nunn	Dept. of Mechanical Engineering

Following Faculty have been given tenure:

Professor D. R. Barr	Dept. of Opns Res & Admin Sciences
Professor G. F. Lindsay	Dept. of Opns Res & Admin Sciences
Professor D. A. Schradly	Dept. of Opns Res & Admin Sciences
Professor D. E. Kirk	Dept. of Electrical Engineering
Professor A. B. Coppens	Dept. of Physics

APPOINTMENT OF SABBATICAL ADVISORY COMMITTEE

Following are professors appointed to the new Sabbatical Advisory Committee:

Professor E. C. Haderlie	Dept. of Oceanography
Professor K. T. Marshall	Dept. of Opns Res & Admin Sciences
Professor W. M. Tolles	Dept. of Mat'l Science & Chemistry
Professor D. J. Collins	Dept. of Aeronautics

The new Committee will assume its duties immediately. Any of these gentlemen may disqualify himself when cases of close associates or members of his own department are being considered.

PRINCIPAL PROFESSIONAL ACTIVITIES

Professor Allen E. Fuhs, Department of Aeronautics, recently visited NWC, China Lake; ONR; Naval Air Propulsion Test Center; Naval Air Development Center and the Naval Air Systems Command to brief these organizations on "Navy Participation in Propulsion and Energetics Panel." The Propulsion and Energetics Panel, of which Professor Fuhs is a member, is part of the Advisory Group for Aerospace Research and Development, NATO.

FACULTY PUBLICATIONS

Comstock, Craig. Singular Perturbations of Elliptic Equations II. Analytic Theory of Differential Equations, P. F. Hsieh and A. J. W. Stoddard, Editors, Springer-Verlag (1971), pp. 200-206.

Abstract: Using a modification of the "two-variable" theory for non-linear oscillations, the author develops a set of formulas for the (formal) solution of fourth order elliptic partial differential equations when the fourth order terms are multiplied by a small parameter ϵ . The method has much in common with the classical W.K.B. solutions for ordinary differential equations.

Garrison, C. J. Discussion of the paper titled "Virtual Mass of Plates and Discs in Water" and authored by Frederic T. Mavis. Journal of the Hydraulics Division, ASCE, Vol. 97, No. HY4, April 1971, pp. 631-635.

Titus, H. A., Taylor, C. L., Panholzer, R., Sagerian, A., A Solid-State Pulse-Modulated Radiosonde, IEEE Transactions on Geoscience, January 1971.

Abstract: The paper discusses the design and construction of a pulse modulated multiplexed radiosonde using MOS microtechnology.

Brock, J. E. Stresses in curved beams. Machine Design, Vol. 43, No. 6, March 4, 1971, pp. 88-90.

FACULTY TRAVEL 4/12 - 4/21

Supported by BuPers:

Brock, J. E.	4/25-4/30	Oak Ridge, Tenn.	3rd Annual Information Mtg on Studies in Applied Solid Mechanics
Biblarz, O.	4/16-4/18	Irvine, CA	Present paper at ASEE-PSW Mtg.
Parker, S. R.	4/25-4/29	Chicago	Chair session at 1971 Symposium on
Rahe, G. A.	4/25-4/29	Lafayette, Ind.	Applications of Computers to EE Ed.
Chan, S. G.	4/25-4/29	" "	Present papers at same Symposium.
Bell, R. W.	4/18-4/24	Los Angeles	AIAA/ASME 12th Structures, Dynamics, & Materials Conf; recruit faculty.
Schoenstadt, A.	6/27-7/1	Seattle	SIAM Meeting.
Viskoff, M. F.	4/13-4/16	San Diego	Interview w/NavPers&TrngRes Lab.
Ferguson, R. L.	3/14-3/21	Wash, D. C.	TIMS Mtg; interview prospective faculty.
Elster, R. S.	4/19-4/23	Col. Springs	Present paper at Symposium: "Psychology in the Air Force".
McMasters, A.	5/4-5/8	Dallas	39th National ORSA Meeting.
Hartman, J. K.	" "	"	Present paper at the ORSA Meeting.
Milch, P. R.	" "	"	ORSA Meeting.
Sary, J. D.	5/5-5/8	"	" "
Marshall, K. T.	4/26-5/5	Annapolis, Boulder & Dallas.	Attend symposium, recruit, attend ORSA Meeting.
Oyer, J. N.	5/7-5/18	Wash, D. C. Annapolis	Academic associates duties.
Davidson, K. L.	4/21-4/25	Ann Arbor	Reformat Computer Tapes.
Gyms, G. H.	4/25-4/30	Lafayette Providence	Attend Purdue Symposium on applic. of computers to E. E. Educ.; present paper
Church, W. H.	4/18-4/23	Denver	Att. Nat'l Conf, American Society of Public Administration.
Leering, C. A.	4/22-4/22	SanLeandro	Att AIChE Symposium
Taylor, J. G.	5/4-5/8	Dallas	Present 2 papers at 39th Nat'l ORSAMtg.
Loehler, W. F.	5/16-5/21	Denver Salt LakeC.	Assoc for Inst. Research 1971 Forum; Recruiting.
Myers, H. L.	4/24-4/25	PaloAlto	Course in Digital System Design, Sanford.
Wilson, J. W.	4/22-4/22	SanLeandro	Att. AIChE Symposium.
Rigen, J. W.	4/21-4/27	Chicago Toledo	Att. Midwest Economics Mtg; Research Conference.
Viskoff, M. F.	4/25-5/1	Annapolis	Att. Symposium at NavAcademy.
Williams, R. T.	4/24-5/2	Los Angeles	Present seminar at UCLA; disc. research
Rittenden, E. C.	4/24-4/26	Tucson	Conference.
Reipper, D. F.	4/16-4/16	Vallejo	Examine ship for NPS.

Supported by Research Funds:

Fuhs, A. E.	6/12-6/18	Salt Lake City	7th AIAA Propulsion Joint Specialis Conference.
Schrady, D. A.	5/4-5/7	Dallas	Dallas 39th ORSA Meeting.
Arima, J. K.	4/21-4/25	San Francisco	51st Ann. Mtg. of Western Psychol ical Association
Menneken, C. E.	4/21-4/29	Wash, D. C.	Frequency Control Symposium;
		Atlantic City	Visit Navy Systems Command, Coas
		Wildwood NJ	Guard Electronics Center.

No Cost to the Government:

Hynes, J. P.	4/15-5/3	East Lansing	Confer at Michigan State on Research Project
Githens, W. H.	4/22-4/26	San Diego	Consult with NRL.
Githens, W. H.	4/21-4/22	San Francisco	Attend Western Psychological Association Convention.

